

# DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION

As a below named inventor, I hereby declare that:

and for which a patent application:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled HEAT SHOCK PROTEIN BINDING FRAGMENTS OF CD91, AND USES THEREOF.

| <ul> <li>is attached hereto and includes amendment(s) filed on (if applicable)</li> <li>was filed in the United States as Application No. 10/530,393, ✓</li> <li>with amendment(s) filed on April 4, 2005 ✓</li> <li>was filed as PCT international Application No. PCT/US2003/032167 on October 7, 2003 and was amended under PCT Article 19 on</li> </ul>   |                                 |                      |                                       |   |                              |                      |                                 |
|---|---------------------------------|----------------------|---------------------------------------|---|------------------------------|----------------------|---------------------------------|
| I hereby authorize and request my a   | attorneys at Jones Day to inser |                      |                                       |   |                              |                      |                                 |
| application number of said applicat I hereby state that I have reviewed   |                                 | f tha aha            | wa idantifiad and                     | diaction including t                          | ha alaima a                  | s aman               | dad by any                      |
| amendment referred to above   | and understand the contents of  | i the abt            | ove identified app                    | meation, including t                          | ne cianns, a                 | is anticin           | ded by any                      |
| I acknowledge the duty to disclose Regulations, §1.56.  |                                 |                      |                                       |   |                              |                      |                                 |
| I hereby claim foreign priority bene<br>certificate listed below and have als<br>of the application on which priority   | so identified below any foreign | ates Cod<br>n applic | le, §119(a)-(d) of ation for patent o | any foreign applica<br>r inventor's certifica | tion(s) for p<br>te having a | atent or<br>filing d | r inventor's<br>ate before that |
| EARLIEST FOREIGN  | APPLICATION(S), IF ANY          | , FILED              | PRIOR TO THI                          | E FILING DATE O                               | F THE APP                    | LICAT                | ION                             |
| APPLICATION NUMBER  | COUNTRY                         |                      |                                       | OF FILING<br>onth, year)                      | PRIORITY CLAIMED             |                      |                                 |
|   |                                 |                      |                                       |   | YES □                        |                      | NO 🗆                            |
|   |                                 |                      |                                       |   | YES □                        |                      | NO 🗆                            |
| I hereby claim the benefit under Tit  | le 35, United States Code, §1   | 19(e) of             | any United State                      | es provisional applic                         | ation(s) liste               | ed belov             | w.                              |
| PROVISIONAL APP   | LICATION NUMBER                 |                      |                                       | FILING  | DATE                         |                      |                                 |
| 60/416,821  |                                 |                      | October 7, 2002 /                     |   |                              |                      |                                 |
|   |                                 |                      |                                       |   |                              |                      |                                 |
| I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: |                                 |                      |                                       |   |                              |                      |                                 |
| NON-PROVISIONAL FILING DATE STATUS  |                                 |                      |                                       |   |                              |                      |                                 |
| APPLICATION SERIAL NO.  | ]                               |                      | PATENTED PENDIN                       |   | G ABANDONED                  |                      | ANDONED                         |
|   |                                 |                      |                                       |   |                              |                      |                                 |
|   |                                 |                      |                                       |   |                              |                      |                                 |

for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| ~           | FULL NAME                | LAST NAME   | FIRST NAME KPL                          | MIDDLE NAME                   |                      |  |
|-------------|--------------------------|---|---|-------------------------------|----------------------|--|
| 100         | OF INVENTOR              | LeClair   | Kenneth "                               |                               | <u>-</u>             |  |
| 2           | RESIDENCE & CITIZENSHIP  | Needham M A   | STATE OR FOREIGN COUNTRY  Massachusetts | COUNTRY OF CITIZENS           | UNTRY OF CITIZENSHIP |  |
| 1           |                          | STREET  | CTTY                                    | STATE OR COUNTRY              | ZIP CODE             |  |
|             | POST OFFICE<br>ADDRESS   | 46 Morton Street  | Needham                                 | Massachusetts                 | 02494                |  |
|             |                          | SIGNATURE OF INVENTOR 201  **Example 1. A. T. | & Clair                                 | 12/16/                        | 2005                 |  |
|             | FULL NAME<br>OF INVENTOR | Srivastava  | FIRST NAME Pramod                       | MIDDLE NAME  K.               |                      |  |
| 2           | RESIDENCE &              | CITY  | STATE OR FOREIGN COUNTRY                | COUNTRY OF CITIZENS           | ніР                  |  |
| )<br>2      | CITIZENSHIP              | Avon  | Connecticut                             | U.S.A.                        |                      |  |
| 2           | POST OFFICE<br>ADDRESS   | STREET 70 Pleasant Run  | CITY<br>Avon                            | STATE OR COUNTRY  Connecticut | ZIP CODE<br>06001    |  |
|             | ADDRESS                  | SIGNATURE OF INVENTOR 202   | <u> </u>                                | DATE                          |                      |  |
|             | FULL NAME<br>OF INVENTOR | LAST NAME   | FIRST NAME                              | MIDDLE NAME                   |                      |  |
| 2<br>0<br>3 | RESIDENCE & CITIZENSHIP  | спу   | STATE OR FOREIGN COUNTRY                | COUNTRY OF CITIZENSHIP        |                      |  |
|             | POST OFFICE<br>ADDRESS   | STREET  | спу                                     | STATE OR COUNTRY              | ZIP CODE             |  |
|             |                          | SIGNATURE OF INVENTOR 203   |   | DATE                          |                      |  |
| 2 0         | FULL NAME<br>OF INVENTOR | LAST NAME   | FIRST NAME                              | MIDDLE NAME                   |                      |  |
|             | RESIDENCE & CITIZENSHIP  | спу   | STATE OR FOREIGN COUNTRY                | COUNTRY OF CITIZENSHIP        |                      |  |
| 4           | POST OFFICE<br>ADDRESS   | STREET  | СПУ                                     | STATE OR COUNTRY              | ZIP CODE             |  |
|             |                          | SIGNATURE OF INVENTOR 204   |   | DATE                          |                      |  |
| 2 0 5       | FULL NAME<br>OF INVENTOR | LAST NAME   | FIRST NAME .                            | MIDDLE NAME                   |                      |  |
|             | RESIDENCE & CITIZENSHIP  | спу   | STATE OR FOREIGN COUNTRY                | COUNTRY OF CITIZENS           | ПР                   |  |
|             | POST OFFICE<br>ADDRESS   | STREET  | СПУ                                     | STATE OR COUNTRY              | ZIP CODE             |  |
|             |                          |   |   |                               |                      |  |

DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names

| are listed at 201 et seq. below, of th<br>HEAT SHOCK PROTEIN BINDIN   | •  |   | -   |   | nvention en                           | titled                       | •                           |
|---|--|---|---|---|---------------------------------------|------------------------------|-----------------------------|
| was filed in the United States with amendment(s) filed on   | al Application No. PCT/US200 attorneys at Jones Day to insert ion when known. and understand the contents of information known to me to be efits under Title 35, United Stat so identified below any foreign | 3/0321<br>therein<br>the above mater<br>tes Coo | parentheses (Approve identified apprial to patentability de, §119(a)-(d) of | olication No<br>dication, including t<br>y as defined in Title<br>any foreign applica | he claims, a 37, Code o tion(s) for p | _) the file as amen f Federa | ling date and ded by any al |
| EARLIEST FOREIGN  | APPLICATION(S), IF ANY,  | FILED   | PRIOR TO THE  | E FILING DATE O   | F THE APP                             | LICAT                        | NOI                         |
| APPLICATION NUMBER  | COUNTRY  |   |   | OF FILING<br>onth, year)  | PRIORITY CLAIMED                      |                              |                             |
|   |  |   |   |   | YES □                                 |                              | NO □                        |
|   |  |   |   |   | YES □                                 |                              | NO 🗆                        |
| I hereby claim the benefit under Ti   | I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.   |   |   |   |                                       |                              |                             |
| PROVISIONAL APPLICATION NUMBER FILING DATE  |  |   |   |   |                                       |                              |                             |
| 60/416,821  | October 7, 2002 —  |   |   |   |                                       |                              |                             |
|   |  |   |   |   |                                       |                              |                             |
| I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: |  |   |   |   |                                       |                              |                             |
| NON-PROVISIONAL   | FILING DATE  |   |   | STATU   | S                                     |                              |                             |
| APPLICATION SERIAL NO.  |  |   | ATENTED   | ENTED PENDING ABANDO  |                                       |                              | BANDONED                    |
|   |  |   |   |   |                                       |                              |                             |
|   |  |   |   |   |                                       |                              |                             |

for use only when the application is assigned to a company, partnership or other organization.

Rec'd PCT/PTO 2 0 JAN 2006

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

|                    | FULL NAME<br>OF INVENTOR | Last name<br>LeClair      | FIRST NAME Ken                        | MIDDLE NAME                    |                   |  |
|--------------------|--------------------------|---------------------------|---------------------------------------|--------------------------------|-------------------|--|
| 2 0                | RESIDENCE & CITIZENSHIP  |                           |                                       | COUNTRY OF CITIZENSHIP U.S.A.  |                   |  |
| l                  | POST OFFICE<br>ADDRESS   | STREET 46 Morton Street   | Needham                               | state or country Massachusetts | ZIP CODE<br>02494 |  |
|                    | L                        | SIGNATURE OF INVENTOR 201 |                                       | DATE                           |                   |  |
|                    | FULL NAME<br>OF INVENTOR | LAST NAME Srivastava      | FIRST NAME Pramod                     | MIDDLE NAME K                  |                   |  |
|                    | RESIDENCE & CITIZENSHIP  | CITY Avon. CT.            | STATE OR FOREIGN COUNTRY  Connecticut | COUNTRY OF CITIZENSHIP U.S.A.  |                   |  |
| 2                  | POST OFFICE<br>ADDRESS   | STREET 70/Pleasant Run    | CITY<br>Avon                          | STATE OR COUNTRY  Connecticut  | ZIP CODE<br>06001 |  |
|                    |                          | SIGNATURE OF INVENTOR 202 |                                       | 12 20 C                        | 5                 |  |
|                    | FULL NAME<br>OF INVENTOR | LAST NAME                 | FIRST NAME                            | MIDDLE NAME                    | •                 |  |
| <u>?</u><br>)<br>} | RESIDENCE & CITIZENSHIP  | спу                       | STATE OR FOREIGN COUNTRY              | COUNTRY OF CITIZENSI           | ΠP                |  |
| ,                  | POST OFFICE<br>ADDRESS   | STREET                    | СПУ                                   | STATE OR COUNTRY               | ZIP CODE          |  |
|                    |                          | SIGNATURE OF INVENTOR 203 |                                       | DATE                           |                   |  |
|                    | FULL NAME<br>OF INVENTOR | LAST NAME                 | FIRST NAME                            | MIDDLE NAME                    |                   |  |
| 2                  | RESIDENCE & CITIZENSHIP  | СПУ                       | STATE OR FOREIGN COUNTRY              | COUNTRY OF CITIZENS            | ПР                |  |
| 1                  | POST OFFICE<br>ADDRESS   | STREET                    | СПУ                                   | STATE OR COUNTRY               | ZIP CODE          |  |
|                    |                          | SIGNATURE OF INVENTOR 204 |                                       | DATE                           |                   |  |
|                    | FULL NAME<br>OF INVENTOR | LAST NAME                 | FIRST NAME                            | MIDDLE NAME                    | <del> </del>      |  |
| 2<br>0<br>5        | RESIDENCE & CITIZENSHIP  | СПУ                       | STATE OR FOREIGN COUNTRY              | COUNTRY OF CITIZENS            | ПР                |  |
|                    | POST OFFICE<br>ADDRESS   | STREET                    | СПҮ                                   | STATE OR COUNTRY               | ZIP CODE          |  |
|                    |                          |                           |                                       |                                |                   |  |

10/530393

EXPRESS MAIL NO.: EV 531 712 336 US

POWER OF ATTORNEY

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Pramod Srivastava and Ken LeClair

Confirmation No.:

6248

Serial No.:

10/530,393, national stage of

Art Unit:

To be assigned

Filed:

PCT/US03/32167 October 7, 2003

Examiner:

To be assigned

For:

**HEAT SHOCK PROTEIN BINDING** 

Attorney Docket No.: 8449-304-999

FRAGMENTS OF CD91, AND USES

CAM:

708584-999303

**THEREOF** 

POWER OF ATTORNEY BY ASSIGNEE AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71 WITH STATEMENT UNDER 37 C.F.R. 3.73(b)

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned co-assignee with the University of Connecticut Health Center of the entire interest in the above-identified subject application hereby appoints Practitioners at Customer Number 20583 all of Jones Day, whose address is 222 East 41st Street, New York, New York 10017, as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71.

Please direct all correspondence for this application to Customer no. 20583.

# Statement Under 37 C.F.R. 3.73(b)

|          | Antige      | nics, Inc. states that it is:   |
|----------|-------------|---|
|          | $\boxtimes$ | the co-assignee with the University of Connecticut Health Center of the entire right,   |
| title, a | nd intere   | est; or   |
|          |             | an assignee of less than the entire right, title and interest.  |
|          |             | The extent (by, percentage) of its ownership interest is %  |
| in the   | patent ap   | plication/patent identified above by virtue of either:  |
|          |             | An assignment from the inventor(s) of the patent application/patent identified above. A copy of the assignment is being submitted concurrently for recordation pursuant to 37 CFR § 3.11. |
| OR       |             | A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:   |
|          |             | To:     To: The document was recorded in the United States Patent and Trademark Office on   |

at Reel

, Frame

, or for which a copy thereof is attached.

2. From: To

The document was recorded in the United States Patent and Trademark Office on at Reel , Frame , or for which a copy thereof is attached.

3. From: To:

The document was recorded in the United States Patent and Trademark Office on at Reel , Frame , or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

**ASSIGNEE:** 

ANTIGENICS, INC

Date:

December 16, 2005 Signature:

Typed Name:

Bruce Leicher

Position/Title: Vice President and General Counsel

### POWER OF ATTORNEY

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Pramod Srivastava and

Ken LeClair

Confirmation No.:

6248

Serial No.:

10/530,393, national stage of

Art Unit:

To be assigned

Filed:

October 7, 2003

PCT/US03/32167

Examiner:

To be assigned

For:

HEAT SHOCK PROTEIN BINDING

Attorney Docket No.: 8449-304-999

FRAGMENTS OF CD91, AND USES

CAM:

708584-999303

**THEREOF** 

# POWER OF ATTORNEY BY ASSIGNEE AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71 WITH STATEMENT UNDER 37 C.F.R. 3.73(b)

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned co-assignee with Antigenics, Inc. of the entire interest in the above-identified subject application hereby appoints Practitioners at Customer Number 20583 all of Jones Day, whose address is 222 East 41st Street, New York, New York 10017, as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71.

Please direct all correspondence for this application to Customer no. 20583.

# Statement Under 37 C.F.R. 3.73(b)

|          | The Un<br>⊠<br>□ | tiversity of Connecticut Health Center states that it is:  the co-assignee with Antigenics, Inc. of the entire right, title, and interest; or an assignee of less than the entire right, title and interest.  The extent (by, percentage) of its ownership interest is |
|----------|------------------|--|
| in the p | atent app        | plication/patent identified above by virtue of either:   |
|          | <b>⊠</b>         | An assignment from the inventor(s) of the patent application/patent identified above. A copy of the assignment is being submitted concurrently for recordation pursuant to 37 CFR § 3.11.  |
| OR       |                  | A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:  |
|          |                  | 1. From: To: The document was recorded in the United States Patent and Trademark Office on at Reel , Frame , or for which a copy thereof is attached.  |

|       |       | 2. From: To:   |
|-------|-------|--|
|       |       | The document was recorded in the United States Patent and Trademark Office on at Reel , Frame , or for which a copy thereof is attached.   |
|       |       | 3. From: To: The document was recorded in the United States Patent and Trademark Office on at Reel , Frame , or for which a copy thereof is attached.  |
|       | ]     | Additional documents in the chain of title are listed on a supplemental sheet.   |
| ×     | l     | Copies of assignments or other documents in the chain of title are attached.  [Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] |
| Tl    | he un | ersigned (whose title is supplied below) is authorized to act on behalf of the assignee.   |
|       | AS    | IGNEE: UNIVERSITY OF CONNECTICUT HEALTH CENTER   |
| Date: | 7     | Pec. 22, 2005 Signature: Applicat Taxlorg  |
|       |       | Typed Name: Michael F. Newborg, Ph.D.  |
|       |       | Position/Title: Executive Director   |

#### **ASSIGNMENT**

WHEREAS, I, Pramod K. Srivastava, ASSIGNOR, citizen of India, residing at 70 Pleasant Run, Avon, Connecticut 06001, am the co-inventor with Ken LeClair of the invention in HEAT SHOCK PROTEIN BINDING FRAGMENTS OF CD91, AND USES THEREOF for which I have executed an application for a Patent of the United States

- which is identified by Jones Day docket no. 8449-304-999
- which is Application No. 10/530,393, national stage of PCT/US2003/032167 filed on October 7, 2003

and WHEREAS, UNIVERSITY OF CONNECTICUT HEALTH CENTER, ASSIGNEE, an institute of higher education of the State of Connecticut, having an address at 263 Farmington Avenue, Farmington, Connecticut 06030, is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 3 day of Value 14. 2006

Pramod K. Srivastava

State of () ss.: Farning ton

On Jaw. 5, 2006, before me, Was Was Notary Public, personally appeared PRAMOD K. SRIVASTAVA, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

My Commission Expires January 31, 2010



0/53039**3** sole

KAL

#### ASSIGNMENT

WHEREAS, I, Ken-LeClair, ASSIGNOR, citizen of the United States, residing at 46 Morton Street, Needham, Massachusetts, am the co-inventor with Pramod Srivastava of the invention in HEAT SHOCK PROTEIN BINDING FRAGMENTS OF CD91, AND USES THEREOF for which I have executed an application for a Patent of the United States

KENNETH

which is Application No. 10/530,393, national stage of PCT/US2003/032167, filed October 7, 2003

and WHEREAS, ANTIGENICS, INC., ASSIGNEE, a Delaware corporation, having a place of business at 630 Fifth Avenue, Suite 2100, New York, New York 10011, is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14 day of December . 2005

\*\*Elimith\*\* Rule Clause L.S.

State of Massachusetts)

County of Middlesex

)

SS.:

appeared KEN-LE CLAIR, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal



Express Mail No. EV 531 712 336 US 9 3

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Kenneth P. LeClair and Pramod K.

Confirmation No.:

6248

Serial No.:

10/530,393 (national stage of

Art Unit:

To be assigned

Filed:

October 7, 2003

Examiner:

To be assigned

For:

HEAT SHOCK PROTEIN BINDING FRAGMENTS OF CD91. AND USES

PCT/US03/32167 filed October 7, 2003)

Attorney Docket No:

8449-304-999

THEREOF

Srivastava

# TRANSMITTAL OF POWER OF ATTORNEY

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants submit herewith (1) a Power of Attorney executed by Michael F.

Newborg, Ph.D., Executive Director, of the University of Connecticut Health Center, and (2) a Power of Attorney executed by Bruce Leicher, Vice President and General Counsel, of Antigenics, Inc. The University of Connecticut Health Center and Antigenics, Inc. are the co-assignees of the entire interest in the above-identified patent application. Also submitted herewith are (i) a copy of an executed Assignment from Pramod K. Srivastava to the University of Connecticut Health Center and (ii) a copy of an executed Assignment from Kenneth P. LeClair to Antigenics, Inc. A copy of each of the executed Assignments is being concurrently submitted for recordation pursuant to 37 C.F.R. § 3.11.

Applicants request that the two Powers of Attorney be made of record in the file of the above-identified patent application.

Applicants believe that no fee is due for this submission. However, if a fee is due, please charge the required amount to Jones Day Deposit Account No. 50-3013.

Respectfully submitted,

Date:

January 20, 2006

driane M. Antler

32,605

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**JONES DAY** 

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